



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	10/797 252
Filing Date	3/10/2004
First Named Inventor	ROY W. MATTSOU JR.
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM 449 F

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US- 5,029,574	07-09-1991	PIERCE JR.	
		US- 4,901,926	02-20-1990	KLOTZBACH	
		US- 4,979,245	12-25-1990	GANDINI	
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		US- 6,357,060	3-19-2002	GLOOFT	
		US- 4,053,403	10-11-1977	BECHGOER ET AL	
		US- 10/870,091	6-17-2004	MATTSOU ET AL	
		US- 10/979,406	11-02-2004	MATTSOU ET AL	
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		US- 6,506,332	10-31-2002	MARTIN ET AL	
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		US- 5,238,555	8-24-1993	REED SR.	
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		US- 852,044	04-1907	VANDERMINNEN	
	US-				
	US-				

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
[Signature]		DE 19961049	06-21-2004	LAINB KAISTEN		

Examiner
Signature

[Signature]

Date

Considered

3/6/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at or MPEP 807.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/297,252
Filing Date	3-10-2004
First Named Inventor	Roy Mattson
Art Unit	
Examiner Name	
Attorney Docket Number	P.M.H.H.9 F

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[Signature]		US- 6,760,931	7-2004	Mattson et al.	
		US- 6,199,224	3-13-2001	VEASLAND	
		US- 6,238,575	5-29-2001	PATIL	
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		US- 6,540,916	4-1-2003	PATIL	
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		US- 2003/0028789	2/13/2003	PATIL	
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		US- 6,238,575	5-29-2001	PATIL	
		US- 5,405,644	4-11-1995	Ohsumi et al.	

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[Signature]		DE 19961049 A-1	6-21-2001	GERMANY		

Examiner Signature	[Signature]	Date Considered	3/6/05
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Application Number	10/797,252
Filing Date	3-10-2004
First Named Inventor	Roy Matteson
Art Unit	
Examiner Name	
Attorney Docket Number	QME-449F

U. S. PATENT DOCUMENTS

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	US-				
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		10-192847	1998	JAPAN		
		7-80218	1995	JAPAN		
		4-214150	1992	JAPAN		
		04-214150	1992	JAPAN		

Examiner Signature	Date Considered	3/6/05
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Complete if Known

Application Number	101797252
Filing Date	3-10-2004
First Named Inventor	ROY MATHIAS
Art Unit	
Examiner Name	
Attorney Docket Number	RM 449F

U. S. PATENT DOCUMENTS

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[Signature]		US-4,637,873	1-20-1987	DESOUSA ET AL	
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[Signature]		07-080218	1995	JAPAN		
		09-201300	1997	JAPAN		
		10-192847	1998	JAPAN		
		11-267414	1999	JAPAN		

Examiner
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[Signature]

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Sheet

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13

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Application Number

10/797,252

Filing Date

3-10-2004

First Named Inventor

ROY MATTHEW


Art Unit

Examiner Name

Attorney Docket Number

10/797-449F

U. S. PATENT DOCUMENTS

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		US-5,928,570	7-27-1999	Meredith	
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		US-6,019,893	2-01-2000	DENKEWICZ JR ETAL	
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		US-6,357,660	3-19-2002	GLOTT	
		US-6,390,340	5-21-2002	LYNCH SR.	
		US-6,395,167	5-28-2002	MATTHEW JR ETAL	

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Sheet1

of

62013

Attorney Docket Number

Complete if Known

Application Number

10/797.252

Filing Date

3-10-2004

First Named Inventor

Raymond H. Kue

Art Unit

Examiner Name

Attorney Docket Number

44/1002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JF		US-4,405,387	6-18-2002	BARNES	
		US-6,409,864	6-25-2002	CHOI	
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		US-4,584,106	4-22-1986	HERD	
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		US-5,810,043	9-22-1998	GREENIER	
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		US-5,980,761	11-09-1999	BOISSIE ETAL	
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	US-6,187,681	02-06-2001	ROBERTSON ETAL		
	US-6,214,212	4-10-2001	SILVER JR		

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		Filing Date	3-10-2004
		First Named Inventor	ROY MATTEN
		Art Unit	
		Examiner Name	
Sheet 10 of 13	Attorney Docket Number	RM1007	

U. S. PATENT DOCUMENTS					
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		US 6,214,217	4-10-2001	SLIGEN JR.	
		US 6,287,466	9-11-2001	YASSIN	
		US 6,392,841	1-29-2002	STINGI	
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		US 6,419,840	7-16-2002	METALKE	
		US 6,497,822	12-24-2002	BLANCHETTE ET AL	
		US 6,514,605	1-28-2002	CONNELLY JR.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

13

Complete if Known

Application Number 10/797,252
Filing Date 3-10-2004
First Named Inventor Ray Matheson
Art Unit
Examiner Name
Attorney Docket Number DM1-549F

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4337,136	6-29-1982	DAHLGREN		
		US-6,630,106	10-7-2003	LEUNG		
		US-6,471,856	10-29-2002	KETCH		
		US-6,592,341	7-15-2003	OLNEY		
		US-5,236,581	8-17-1993	POLLEY		
		US-6,419,839	7-16-2002	CORREIA		
		US-5,006,267	4-9-1991	HAUGH ET AL		
		US-4,533,471	9-4-1985	WATKINS		
		US-148,288	3-10-1874	EDGAR		
		US-206,938	8-13-1878	EMORY		
		US-828,716	8-14-1906	COOK		
		US-1,284,615	11-12-1918	W.A. DEVEL		
		US-2004/018346	9-30-2004	CLINE ET AL		
		US-2,073,784	3-16-1937	DAY		
		US-2,247,116	6-24-1941	DAY		
		US-5,202,020	4-13-1993	DESBYANX ET AL		
		US-6,797,028	9-28-2004	DUFFY		
		US-2,709,489	5-31-1955	KEEBLER		
						

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature  Date Considered 3/6/05

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

8

of

13

Complete if Known

Application Number	10/297,252
Filing Date	3-18-2004
First Named Inventor	Ray Maffeo
Art Unit	
Examiner Name	
Attorney Docket Number	AM002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US-553383	JAN 1896	BAILEY	
		US-1428618	SEP 1922	WAGNER	
		US-2194056	MAR 1940	BUAGK	
		US-2004898	JUNE 1940	LEE	
		US-2532709	MAY 1951	CLEMENTS	
		US-3027381	MAR 1962	SELM	
		US-3294680	DEC 1966	LARCH	
		US-3578853	APR 1971	GAMPHAN	
		US-3697567	OCT 1972	TAYLOR	
		US-3766036	OCT 1973	M. KARENKY	
		US-3788982	JAN 1974	ZSOLLOS	
		US-3873581	MAR 1975	FITZPATRICK	
		US-3857704	DEC 1974	COULTER	
		US-3802910	APR 1974	GERON	
		US-3905827	SEP 1975	GOFFERED	
		US-392224	NOV 1975	LEWANDOWSKI	
		US-3933635	MAY 1976	MARCHANT	
		US-3976571	AUG 1976	RIO	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner
Signature

[Signature]

Date
Considered

3/6/05

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 9 of 13**Complete if Known**

Application Number	10/797,252
Filing Date	3-10-2004
First Named Inventor	Ray Mattson
Art Unit	
Examiner Name	
Attorney Docket Number	RM 1-249F

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4257893	Mar. 1981	Barton	
		US-4385969	May 1983	MARCOGLIS	
		US-4416854	Nov 1983	NIELSEN	
		US-4420463	Dec 1983	POCHIS ET AL	
		US-4579714	May 1985	ETANI	
		US-4584106	Apr. 1986	HELD	
		US-4610783	Sept 1986	HUDSON	
		US-4786197	Oct 1988	SCHUMAN	
		US-4816177	Mar 1989	NELSON ET AL	
		US-4876003	Oct 1989	CASHBAG	
		US-4877214	Apr 1989	STUESS ET AL	
		US-48767196	Apr 1989	ZETZNER ET AL	
		US-5011600	Apr. 1991	MOULTA ET AL	
		US-5066908	Nov 1991	DAWELL	
		US-5076315	Dec 1991	KUJIK	
		US-5147354	Sep 1992	DELANEY	
		US-5332511	Jul 1994	CAMP ET AL	
		US-5352369	Oct 1994	HELD JR	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	3/6/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/1797,252
		Filing Date	3-10-2004
		First Named Inventor	Doyle, Mark S. et al.
		Art Unit	
		Examiner Name	
Sheet 11 of 12	Attorney Docket Number	DM 1002 449F	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US-6,749,746	6-15-2004	MOKRZYCKI	
		US-6,358,405	3-19-2002	LEAHY	
		US-6,130,603	10-17-2000	MOKRZYCKI	
		US-5,980,740	11-9-1999	HARRIS ET AL	
		US-5,853,581	12-29-1998	RAYBORN ET AL	
		US-5,809,762	12-13-1998	BARNER ET AL	
		US-5,575,925	11-19-1996	LOQUE JR.	
		US-5,525,215	6-11-1996	MARCHIONDA	
		US-5,372,714	12-13-1994	LOQUE JR.	
		US-4,935,135	6-19-1990	SCHALKER	
		US-2002/017432	8-29-2002	LINCKE STAVELI	
		US-6,153,695	11-28-2000	FRANCISCO	
		US-6,676,842	1-13-2004	SCULLIA ET AL	
		US-6,558,538	9-6-2003	SCULLIA ET AL	
		US-6,792,925	9-21-2004	DUBRATZ ET AL	
		US-6,722,384	4-20-2004	GATES	
		US-6,651,825	11-25-2003	TURNER JR ET AL	
		US-5,755,962	5-5-98	5,755,962 GERSHENSON ET AL	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	[Signature]	Date Considered	3/6/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2



13

Complete if Known

Application Number

10/797.252

Filing Date

3-10-2004

First Named Inventor

Royce, Matthew Jr.

Art Unit

Examiner Name _____

Attorney Docket Number

~~AE~~ RM 4495

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW	US	5,409,608	4-25-1995	VIDALI ET AL	
	US	5,385,445	5-28-1998	P. BUCHERGER ET AL	
	US	6,664,974	12-23-2003	PAGE	
	US	2002/0113025	8-22-2002	GAYLON ET AL	
	US	6,294,095	9-25-2001	LEWIS	
	US	6,274,036	8-14-2001	ELLIS	
	US	6,086,758	7-11-2000	SCHILLING ET AL	
	US	5,954,952	9-21-1999	STRAWSEN SR.	
	US	4,178,028	1-17-1989	PINION	
	US	6,460,894	10-8-2002	WEH ET AL	
	US	6,308,350	10-30-2001	MARCHIONDA	
	US	6,270,662	8-7-2001	GIBSON ET AL	
	US	5,888,384	3-30-1999	WIENERHOLD ET AL	
	US	5,824,218	10-20-1998	GASSEN ET AL	
	US	4,052,318	10-4-1977	KREBS	
	US	6,688,490	2-10-2004	CANSON	
	US	5,888,392	3-30-1999	FRIZELL	
	US	5,536,373	7-16-1996	WEEKS	

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[illegible]

**Examiner
Signature**

Date

Data Considered

3/6/05

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) RM449	Application Number 10/797,252
Applicant(s) Mattson et al.	
Filing Date	Group Art Unit 3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
<i>[Signature]</i>		US 6,328,900 B1	12/11/2001	King			
		US 6,592,766 B2	07/15/2003	King			
		US 6,280,617 B1	08/28/2001	Brandreth, III			
		US 6,190,547 B1	02/20/2001	King et al.			
		5,743,287	04/28/1998	Rauchwerger			
		5,862,545	01/26/1999	Mathis et al.			
		4,584,106	04/22/1986	Held			
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			
		US 6,540,916 B2	04/01/2003	Patil			
		4,630,634	12/23/1986	Sasaki et al.			
<i>[Signature]</i>		US 6,340,431 B2	01/22/2002	Khan			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 3/6/05
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) RM449	Application Number 10/797,252
Applicant(s) Mattson et al.	
Filing Date	Group Art Unit 3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>		4,692,314	09/08/1987	Etani			
<i>[Signature]</i>		US 6,641,787 B1	11/4/2003	Siggins et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KAMINER <i>[Signature]</i>	DATE CONSIDERED 3/6/05
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INFORMATION DISCLOSURE ACTION
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RM/1
APPLICANT(S)
Mattson et al.

FILING DATE

GROUP

10/797,252
3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ST</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
<i>ST</i>	5,810,999	9/22/98	Bachand et al.	B01D	35/28	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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For Myer

DATE CONSIDERED

3/6/05

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INFORMATION DISCLOSURE (Use several sheets if necessary)

RM 10/797,252
 APPLICANT(S) Mattson et al.
 FILING DATE GROUP 3751

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	4,340,039	7/20/82	Hibbard et al.	A61H	9/00	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
<i>JS</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
<i>JS</i>		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

EXAMINER <i>JS</i>	DATE CONSIDERED 3/6/05
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